



CONFIDENTIAL

50X1-HUM

Twelve hours before the spray is to be used, 45 kilograms of superphosphate are dissolved in 450 liters of water. Six hours later, 20 kilograms of 40-percent potash chloride are added to the solution. The timing is important because it allows the chemicals to dissolve properly. The entire solution has to be strained before being put into the sprayer. It can be poured into any type of sprayer. Morning and late afternoon are the most suitable periods for spraying because the solution spoils easily in hot sunshine.

Spray fertilization is most effective when performed 3-4 weeks before the beet harvest. Beets that were spray-fertilized yielded 2 percent more sugar and 20-30 quintals more per hold than beets that had not been similarly treated.

Banlaki requests producers who utilize the spray fertilization method and sugar factories which buy spray-fertilized beets to keep a record of yield and sugar content.(2)

#### Potato Bugs Threaten Crops

The Council of Ministers has resolved that more intense measures should be taken to control the spread of the Colorado potato bug. Due to the rapid multiplication of potato bugs in the countries bordering Hungary on the south and west, potato crops in the western part of Hungary have been infested. Although the bugs are under control, the megye, jaras, and community councils must alert agricultural workers to report their occurrence and must assist the workers in exterminating the bugs by distributing plant sprays, etc.

The costs of prevention and extermination will be borne by the state. Where necessary, school children must be organized into scouting brigades whose task it will be to report infested areas to the Novenyvedelmi Szolgalat (Plant Protection Service). (3)

#### Reserve Lands Under Cultivation

Independent peasants of the village of Jaszapati, Szolnok Megye, have availed themselves of the government's offer to lease reserve lands for a 5-year period.

By 2 September 1953, the 400 cadastral yokes of reserve land available at Jaszapati were leased and many peasants made bids for some of the reserve lands around the neighboring village of Jaszivany.

The leased lands are already under cultivation.(4)

#### SOURCES

1. Szabad Nep, 10 Sep 53
2. Nepszava, 25 Aug 53
3. Szabad Nep, 23 Aug 53
4. Ibid., 5 Sep 53

- E N D -

50X1-HUM

CONFIDENTIAL